

What is claimed is:

1. A computer terminal device coupled to another computer terminal device through a network comprising:

i) an information processing unit,

5 ii) a communication unit for exchanging information with the network, and

iii) a pointing device for controlling said computer terminal device,

wherein said information processing unit converts an operating procedure of the pointing device into operation information including operation data, coordinates data, and time interval data between operations, and said communication unit transmits the operation information to the network.

2. The computer terminal device of claim 1,

wherein said communication unit transmits the operation information by wireless means.

3. The computer terminal device of claim 1,

wherein transmission of the operation information is noticed to the user.

20 4. The computer terminal device of claim 1,

wherein said information processing unit comprises operation determining means for judging whether the operation of the pointing device is single click or double click, and a transmission data output unit, and when said operation determining means judges double click, said transmission data output unit outputs the operation information including the information showing double click to the communication unit.

5. The computer terminal device of claim 4,

wherein said information processing unit further comprises a timer, and said timer sets the time interval of two single clicks for the operation determining means for judging two single clicks as double click.

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6. A host computer terminal device coupled to a computer terminal through a network comprising:

i) an information processing unit, and

ii) a communication unit coupled to the network,

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wherein said information processing unit decomposes operation information including operation data, coordinates data, and time interval data between operation showing an operating procedure of the pointing device of the computer terminal received by the communication unit into the operating procedure.

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7. The host computer terminal device of claim 6,

wherein said communication unit receives the operation information by wireless means.

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8. The host computer terminal device of claim 6,

wherein said information processing unit comprises reproducing means, and said reproducing means reproduces two single clicks when the information processing unit receives the operation information showing double click.

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9. The host computer terminal device of claim 6,

wherein said information processing unit comprises data determining unit, and said data determining unit judges single click when receiving the

operation information showing single click.

10. A remote control system through a network comprising:

a) a first computer terminal, and

5 b) a second computer terminal coupled through the network,

wherein said first computer terminal comprises:

i) a first information processing unit,

ii) a first communication unit for exchanging information with the network, and

10 iii) a pointing device for controlling said first computer terminal,

said information processing unit converts an operating procedure of the pointing device into operation information including operation data, coordinates data, and time interval data between the operation, and said first communication unit transmits the operation information to the network,

15 said second computer terminal comprises:

a) a second information processing unit, and

b) a second communication unit coupled to the network, and

said second information processing unit decomposes the operation information received by said second communication unit into the operating
20 procedure.

11. A remote control method of another computer terminal at a computer terminal coupled to said another computer terminal through a network, comprising the steps of:

25 a) acquiring a specified maximum click interval,

b) detecting an operation of a pointing device by the input status and coordinates data,

c) measuring the lapse time when a value of the coordinates data remains at a same value while a button of the pointing device is in ON status,

d) monitoring the operating state of the pointing device to check if the lapse time exceeds the maximum click interval or not,

5 e) judging the lapse time, the input status, and the coordinates data when the pointing device is operated next time,

f) monitoring the operating state of the pointing device to check if the lapse time exceeds the maximum click interval or not, when the lapse time does not exceed the maximum click interval, the input status is changed from ON to
10 OFF, and the coordinates data remains at the same value,

g) detecting the lapse time, the input status and the coordinates data when the pointing device is operated next time,

h) judging double click is made when the lapse time does not exceed the maximum click interval, the button is changed from OFF to ON, and the
15 coordinates data remains at the same value, and

i) transmitting the operation information showing the double click to the network.

12. The remote control method of claim 11,

20 wherein transmission of composite operation information is further noticed to the user at step i).

13. A remote control method from another computer terminal at a computer terminal coupled to said another computer terminal through a
25 network, comprising the steps of:

a) monitoring the received operation information of said another computer terminal,

- b) judging whether the operation information is received or not,
 - c) judging if the operation information includes data showing double click or not, and
 - d) reproducing as double click operation at the computer terminal if the
- 5 operation information includes data showing double click.

14. A computer program product for remote control of another computer terminal coupled to a computer terminal through a network, comprising the steps of:

- 10 a) acquiring a predetermined maximum click interval,
- b) detecting an operation of a pointing device by the input status and the coordinates data,
- c) measuring a lapse time when the value of the coordinates data remains at a same value while a button of the pointing device is in ON status,
- 15 d) monitoring an operating state of the pointing device to check if the lapse time exceeds the maximum click interval or not,
- e) judging the lapse time, the input status, and the coordinates data when the pointing device is operated next time,
- f) monitoring the operating state of the pointing device to check if the
- 20 lapse time exceeds the maximum click interval or not, when the lapse time does not exceed the maximum click interval, the input status is changed from ON to OFF, and the coordinates data remains at the same value,
- g) detecting the lapse time, the input status and the coordinates data when the pointing device is operated next time,
- 25 h) judging double click is made when the lapse time does not exceed the maximum click interval, the button is changed from OFF to ON, and the coordinates data remains at the same value, and

i) transmitting the operation information showing double click to the network.

15. The computer program product of claim 14,
5 wherein transmission of composite operation information is further noticed to the user at step i).

16. A computer program product for remote control from another computer terminal at a computer terminal coupled to said another computer terminal through a network, comprising the steps of:

- 10 a) monitoring the received operation information of said another computer terminal,
b) judging whether the operation information is received or not,
c) judging if the operation information includes data showing double
15 click or not, and
d) reproducing as double click operation at the computer terminal if the operation information includes data showing double click.